

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	952	(320/101).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:10
S2	1135	(320/107).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S3	1213	(320/134).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S4	152	(320/140).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S5	161	(320/141).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S6	112	(320/158).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:16
S7	278	lee-man\$-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:16
S8	3	lee-man\$-geun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:17
S9	3	lee-man-geun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:17
S10	0	((("2003-0053988A") or ("2000-0019144A") or ("20- 0268947Y1") or ("10- 341032A") or ("8-308120A")). FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:26

S11	5	((("20030053988" or ("20000019144" or ("200268947"))).PN. or ((10/341032) or (08/308120)).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/08/14 01:26
S12	3	solar near3 charger near2 (portable or hand\$1held or mobile) and load with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step \$down or fly\$1back) and (micro\$1processor or micro \$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:34
S13	27	solar with charg\$3 with (portable or hand\$1held or mobile) and (load or battery) with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step \$down or fly\$1back) and (micro\$1processor or micro \$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:34
S14	73	solar with charg\$3 with (load or battery) with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step \$1up or step\$down or fly \$1back) and (micro \$1processor or micro \$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:35
S15	22	S14 and ("320"/\$.ccls. or "324"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:35
S16	15	S15 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:35
S17	208	solar with (cell or plate) and (polymer or resin) and (cell or plate) with fold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:38

S18	60	S17 and mold\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:39
S19	4	S17 and pyramid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:39
S20	110	S17 and (charger or (power with (supply or source)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:40
S21	4	S20 and ("320"/\$.ccls. or "324"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:40
S22	55	S20 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 01:41
S23	408	solar with charger with (mobile or phone or cellular or portable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:18
S24	119	S23 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:18
S26	104	S24 and (battery or load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:19
S27	9	S26 and voltage with load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:20
S28	27	S26 and (converter or DC \$4DC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:21
S29	34	S26 and (converter or DC \$4DC or regulator or fly \$1back or boost or buck or step\$1up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:21
S30	3	S26 and (D\$1A or (digital with analog) or A\$1D) with converter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:22
S31	4	S26 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/14 02:23

S32	11	("4328456" "4661758" "4728878" "4812737" "5270636" "5293447" "5298850" "5424800").PN. OR ("5608385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/28 13:43
S33	2	(bessa-jerry.in. or gupta-omkarnath.in. or schilken-robert.in. or kollman-mark.in.) and solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:17
S34	4	("2003/0096642").URPN.	USPAT	OR	ON	2010/09/30 08:18
S35	2554	(solar or photovoltaic) with (charg\$3 or power) with (load or battery) and voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:20
S36	1449	S35 and (phone or cellular or pda or mobile or portable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:20
S37	96	S36 and "320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:20
S38	29	S37 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:21
S39	30	solar with charg\$3 with (portable or hand\$1held or mobile) and (load or battery) with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:21
S40	26	S38 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:21

S41	6991	(solar or photovoltaic) with (charg\$3 or power or supply) with (load or battery or portable or mobile or cellular or phone) and voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:26
S42	3638	S41 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:26
S43	311	S42 and "320"/\$.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:26
S44	160	S43 and (DC\$4DC or converter or step\$1up or step \$down or fly\$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:30
S45	31	S44 and (cord or cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:31
S46	129	S44 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:36
S47	42	S46 and (analog with digital or A\$1to\$1D with converter or A\$1D\$1Q\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:37
S48	12	kachi-masanori.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:41
S50	343	(kachi-masanori.in. or ono-masayoshi.in. or takahata-yoshinobu.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:42
S51	271	S50 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:42
S52	9	S51 and solar and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:43
S53	125	chung-c\$-g\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44

S54	231	chung-g\$-c\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44
S55	86469	chung.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44
S56	115	jung-c\$1-g\$1.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:44
S57	163	jung-g\$1-c\$1.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:45
S58	1	(S53 or S54 or S56 or S57) and solar and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:45
S59	8320	(cell\$4 or mobile or portable) with (phone or (electronic near2 device)) and solar and charg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:52
S60	2147	S59 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:52
S61	684	S60 and (DC\$4DC or converter or step\$1up or step \$down or fly\$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:53
S62	730	S60 and (DC\$4DC or converter or step\$1up or step \$down or fly\$1back or buck or boost)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:53
S63	382	S62 and (analog with digital or A\$1to\$1D with converter or A\$1D\$1C\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:53
S64	351	S63 and (case or hold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:57
S65	254	S63 and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:58
S66	96	S65 and (resin or coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:58

S67	127	S65 and (resin or coat\$4 or cord)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
S68	33	S65 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
S69	137	S65 and (resin or coat\$4 or cord or magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
S70	137	S65 and (resin or coat\$4 or mold or cord or magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 08:59
S71	133	S70 and (cellular or portable or mobile or hand\$1held)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:00
S72	133	S71 and (control\$4 or CPU or micro\$1processor or micro \$1computer or micro \$1controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:33
S73	121	S72 and (wrap or wind or store or wire or retract\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:34
S74	120	S73 and integrat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:36
S75	30	S74 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:36
S76	120	S74 and (compar\$4 or reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:36
S77	19	S76 and load with voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:37
S78	101	S76 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:38

S79	18	(US-20030096642-\$ or US-20070017567-\$ or US-20060185713-\$ or US-20030094931-\$ or US-20040204179-\$).did. or (US-5608385-\$ or US-5196781-\$ or US-6613697-\$ or US-5651837-\$ or US-6916565-\$ or US-5701067-\$ or US-4812737-\$ or US-4328456-\$ or US-6448489-\$ or US-6133521-\$).did. or (JP-10270729-\$ or JP-08308120-\$).did. or (KR-2003053988-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2010/09/30 09:43
S80	6	S79 and (film or polymer or resin) with solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 09:43
S81	28	battery and solar near2 cell with pyramid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:37
S82	17	S81 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:37
S83	3	S82 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:38
S84	0	S82 and resin and mold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:39
S85	20	(US-20030096642-\$ or US-20070017567-\$ or US-20060185713-\$ or US-20030094931-\$ or US-20040204179-\$ or US-20010050103-\$).did. or (US-5608385-\$ or US-5196781-\$ or US-6613697-\$ or US-5651837-\$ or US-6916565-\$ or US-5701067-\$ or US-4812737-\$ or US-4328456-\$ or US-6448489-\$ or US-6133521-\$ or US-5725006-\$).did. or (JP-10270729-\$ or JP-08308120-\$).did. or (KR-2003053988-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2010/09/30 13:22
S86	1	S85 and (p-channel and n-channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:23

S87	0	charger with wind\$1up with (cord or cable or line) and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:38
S88	5	charger with wind\$1up with (cord or cable or line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:38
S89	305	charger same retract\$4 with (cable or cord or power or line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:40
S90	0	S89 and magnet with lock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:40
S91	37	S89 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:40
S92	11	S91 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:40
S93	205	charger same (retract\$4 or zip or wind) with (cable or cord)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:41
S94	104	S93 and @ad<="20040130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:42
S95	20	S94 and "320"/\$.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:42
S96	6	S94 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 13:42
S97	13	{"3773987" "5279473" "5332171" "5448837" "5923146" "5923147" "6397991" "6495988").FN. OR ("6909259").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:47
S98	0	S97 and magnet	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:47
S99	0	case with magnet with lock with wind with (power or exten\$4) with (cord or cable)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:49

S100	0	case with magnet with lock with retract\$4 with (power or exten\$4) with (cord or cable)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:49
S101	0	case with magnet with lock with retract\$4 with (cord or cable)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 13:49
S102	0	case with magnet with lock with charger	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 15:16
S103	346	case with magnet with lock	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 15:16
S104	0	S103 and "320"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 15:16
S105	414	case with magnetic with (fastener or lock) and @ad<="20040130"	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 15:17
S106	52	S105 and (charger or battery)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/30 15:18

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((solar or photovoltaic) with charg\$3 with (load or battery) with voltage with (detect\$3 or perceiv\$3 or monitor\$3 or feed\$1back or sens\$3 or measur\$3) and (DC\$4DC or converter or step\$1up or step\$down or fly\$1back) and (micro\$1processor or micro\$1controller or CPU or processor or controller)). cfm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/23 23:57

4/ 23/ 2011 11:58:36 PM

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